Loddon & Clavering Rural District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

For the Year 1904.

To the Chairman and Members of
The Loddon and Clavering Rural District Council.

GENTLEMEN,

I have the honor of presenting to you my Report of the above District for the year 1904. No change has taken place in the area of the District. The Health of the District has been good. I have had only 47 cases of Infectious Diseases notified to me against 64 of the previous year. There have been 4 cases of Enteric Fever, but no Deaths. The Mortality of the District has been rather more than last year, namely:— 170 against 158. The Mortality in the Workhouse has again increased, namely 20 against 17. One child born in the Workhouse died under the month. All the other Deaths in the House were very old people. The number of Deaths from Consumption are rather increased, namely:— 12 against 10. The Deaths from other Chest Complaints are increased, namely:— 16 against 9 of the previous year. There have been three Deaths from Diphtheria and Membranous Croup. The Infant Mortality has been considerable this year, namely:— 35 against 24: This I account for by the fact that in the Loddon District alone there have been five Deaths attributed to Premature Birth, and several young children died from Bronchitis and other Chest Complaints.

Population.

I have no figures before me to enable me to make a positive statement as to the increase or decrease in the Population, but judging from last Census the Population must be very seriously decreasing.

Inspections and Work Done.

The whole District is being inspected in a most systematic way, a house to house inspection is in progress; 353 houses have been inspected and the result recorded in the Sanitary Inspector's (Mr. Pritchard's) Report. The houses in the District are fairly habitable, only one house

has been closed and demolished as unfit for human habitation. The requirements of the District have been attended to. New drains have been supplied and put down where it was deemed necessary. The Water Supply has been remedied in fourteen cases. I am glad to inform you no prosecutions were necessary this year. The amount of work done has been quite equal to that of the previous year. There have been more houses inspected and fewer notices served. The summary of the whole work done you will have had an opportunity of seeing in Mr. Pritchard's report.

	1899.	1900.	1901.	1902.	1903.	1904.
Inspections for Nuisances	747	635	635	805	1005	970
Visits for Zymotic Diseases	88	58	41	55	57	46

Vital Statistics.

The Number of Births registered in the District during the year was 301 against 305 of the previous year, shewing a rate of 24·6 per 1000 of the Population of the whole District.

Deaths.

There have been 170 Deaths in the whole District with 20 in the Workhouse, shewing an average of 13·71.

	No. of Deaths.	Rate. per 1000.
No. 1 District	32	11·26
No. 2 ,, ...	43	12·90
No. 3 ,, ...	35	12·51
No. 4 ,, ...	40	13·11
Workhouse	20	229·8

The Deaths are from the following complaints:—

Measles	1
Diphtheria	3
Influenza	1
Diarrhœa	2
Enteritis	2
Phthisis	12
Cancer	14
Bronchitis	13
Pneumonia	3
Cirrbosis of Liver	2
Premature Birth	9
Heart Diseases	15
Inquests	10
All other causes	83
Total ...	170

Diseases Notified.

The following is a summary of Diseases notified:—

Diphtheria	13
Membranous Croup	1
Erysipelas	16
Scarlatina	13
Enteric Fever	4
	47

Water Supply. The Water Supply has had the same attention as in previous years. One new Well has been sunk, 8 cleaned out, and 2 repaired.

Schools Closed. The following Schools have been closed on account of Infectious Diseases:—

	From.	Till.	Disease.
Thwaite	Jan. 1.	Jan. 11.	Measles.
Ditchingham	Jan. 11.	Jan. 25.	,,
Broome	Jan. 11.	Feb. 15.	,,
Aldeby	Mar. 29.	Apr. 25.	,,
Wheatacre	Apr. 15.	May 16.	,,
Seething	Apr. 23.	May 16.	Whooping Cough.
Toft Monks and Haddiscoe ...	May 13.	June 20.	Measles.
Gillingham	May 30.	June 20.	,,
Hales and Heckingham	July 18.	Aug. 2.	,,

Dairies and Cowsheds. The Dairies and Cowsheds in the District have been periodically inspected and have been found generally in good order. The cowkeepers appear now to realize the necessity of absolute cleanliness and therefore it has not been necessary this year to issue the number of notices of previous years.

Factories and Workshops. I have been requested by the Home Office to report on Factories and Workshops in the District. The only places in this District which come under this heading are the Bake Offices, Printing Works, and Tailors and Dressmakers. The Bake Houses have been inspected and also the Printing Office both of which are thoroughly clean and satisfactory. The Dressmaking Establishments are generally carried on by the proprietress with an occasional hand to help.

I trust, Gentlemen, you will find this a satisfactory Report. The work continues to be considerable. The Deaths occuring last year are increased by 12, which I think are accounted for by the Infant Mortality. The Births are nearly equal to the previous year. The Deaths from Cancer are the same as last year. Mr. Pritchard has as usual given me very great assistance, and I beg to thank him.

I remain, Gentlemen,

Yours faithfully,

E. THURLOW PRIOR,
M.R.C.S., L.S.A.
Medical Officer of Health.

TABLE I.—Vital Statistics of Whole District during 1904 and Previous Years.

LODDON AND CLAVERING RURAL DISTRICT.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
				Under 1 Year of Age.		At all Ages.						
		Number.	Rate.*	Number.	Rate per 1,000 Births registered.	Number.	Rate.*				Number.	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1894	Average Decrease 80 per year.	338	25·59	41	121·3	213	16·13	10	..	..	..	..
1895		353	26·73	40	113·3	201	15·22	6	..	..	..	..
1896		341	25·82	39	114·36	191	14·46	20	..	..	..	..
1897		332	25·31	35	105·41	190	14·31	21	..	..	..	..
1898		316	23·93	40	126·58	217	16·35	17	..	..	..	..
1899		299	22·74	33	110·36	182	13·77	16	..	..	..	..
1900		312	23·62	28	89·74	183	13·1	12	..	..	..	..
1901		305	24·78	29	95·11	158	12·82	17	..	..	..	..
1902		292	23·62	23	75·34	169	13·73	12	..	..	..	..
1903	12233	305	24·61	24	78·68	158	12·75	17	..		..	..
Averages for years 1894-1903	Average Decrease 80 per year.	319·3	..	33·2	..	186·1	..	14·8	..	..	..	..
1904	..	301	24·6	35	86·0	170	13·79	20	..	..	..	..

Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

Note.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the substraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water), 59,116.

Total population at all ages..... 12,393
Number of inhabited houses.....2,867 } At the Census of 1901.
Average number of persons per house 4·3

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
None.	Norfolk and Norwich Hospital. Jenny Lind Hospital, Norwich. Eye Infirmary, Norwich. Beccles Hospital.	No Information.

Is the Union Workhouse within the District? Yes.

Table II.—Vital Statistics of separate Localities in 1904 and previous years.

LODDON AND CLAVERING RURAL DISTRICT.

Names of Localities.	No. 1 District.				No. 2 District.				No. 3 District.				No. 4 District.				Workhouse.			
Year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	a	*b*	*c*	*d*	*a*	*b*	*c*	*d*	*a*	*b*	*c*	*d*	*a*	*b*	*c*	*d*	*a*	*b*	*c*	*d*
1894	2929 in 1901.	125	47	7	3411 in 1901.	119	54	12	2837 in 1901.	94	63	15	3129 in 1901.	..	36	6	Average 100. 87 actually in House in 1901.	..	13	1
1895		125	45	9		117	54	9		101	50	12		..	48	8		..	6	2
1896		130	58	8		127	41	9		84	45	13		..	27	8		..	20	1
1897		130	41	14		113	52	9		89	45	6		..	31	6		..	21	..
1898		117	50	10		119	52	13		80	57	14		..	40	3		..	17	..
1899		120	39	5		101	50	8		79	37	11		..	40	8		..	16	..
1900		119	55	6		116	31	7		77	43	9		..	46	2		..	12	..
1901		114	48	11		110	38	7		81	32	5		..	24	5		..	16	1
1902		116	43	2		98	42	9		78	42	7		..	30	5		..	12	..
1903		114	36	6		115	42	8		76	32	5		..	31	5		..	17	..
Averages of Years 1894-1903.	2869	121	46·2	6·8	3351	113·5	45·6	9·1	2817	83·9	44·6	9·7	3069	..	41·3	5·6	87	..	15	·5
1904	2849	154	32	8	3331	147	43	5	2797	..	35	13	3049	..	40	8	87	..	20	1

NOTES.—*(a)* The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district; and blocks 2, 3, &c., for the several localities. In small districts without recognised divisions of known population this Table need not be filled up.

(b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns *c* of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and non-resident.")

(c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.

(d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I. and IV.: thus, the totals of sub-columns *a*, *b*, and *c* should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table 1: the gross total of the sub-columns *c* should agree with the total of column 2 in Table IV., and the gross total of sub-column *d* with the total of column 3 in Table IV.

Table III.—Cases of Infectious Disease notified during the Year 1904.

LODDON AND CLAVERING RURAL DISTRICT.

Notifiable Disease.	Cases notified in Whole District.							Total Cases notified in each Locality.							No. of Cases Removed to Hospital from each Locality						
	At all Ages.	At Ages†—Years.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards														
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria ..	13	..	2	6	1	4	..	..	10	..	3	..	..	..	..	..	..	..	..	..	..
Membranous croup	1	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	16	..	..	2	1	12	1	2	9	2	3	..	..	..	..	..	..	..	..	..	..
Scarlet fever ..	13	..	6	5	1	1	..	1	10	2	..	..	..	..	..	..	..	..	..	..	..
Typhus fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric fever ..	4	..	..	..	..	4	..	1	1	..	2	..	..	..	..	..	..	..	..	..	..
Relapsing fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Varicella	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Totals	47	..	8	14	3	21	1	4	31	4	8	..	..	..	..	..	..	..	..	..	..

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notification should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Table IV.—Causes of, and Ages at, Death during the Year 1904.

LODDON AND CLAVERING RURAL DISTRICT.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.							Deaths in or belonging to Localities (at all Ages).							Total Deaths in Public Institutions in the District
	All Ages.	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	1	2	3	4	Work-house.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles	1	1	..	..	..	..	..	1	..	..	..	..	..	..	1
Scarlet fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria and membranous croup ..	3	..	1	2	..	..	..	..	3	..	..	..	..	..	3
Croup	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever — Typhus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever — Enteric	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever — Other continued	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza ..	1	..	..	..	..	1	..	..	..	..	..	1	..	..	1
Cholera	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa	2	..	..	..	..	..	2	1	1	..	..	..	..	..	2
Enteritis	2	2	..	..	..	..	..	..	..	1	1	..	..	..	2
Puerperal fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other septic diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthsis	12	1	..	..	2	9	..	2	3	2	4	1	..	..	12
Other tubercular diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cancer, maglignant disease	14	..	..	..	1	6	7	3	..	3	7	1	..	..	14
Bronchitis	13	7	..	..	..	1	5	3	4	5	1	..	..	..	13
Pneumonia	3	..	..	..	..	2	1	1	..	2	..	..	..	..	3
Pleurisy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other diseases of Respiratory Organs ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism / Cirrhosis of liver ..	2	..	..	..	..	..	2	..	2	..	..	..	..	..	2
Veneral disease	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature birth ..	9	9	..	..	..	..	..	4	..	2	3	..	..	..	9
Diseases and accidents of parturition ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heart diseases	15	1	..	..	..	4	10	..	5	..	8	2	..	..	15
Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inquests	10	2	..	2	..	5	1	1	3	4	2	..	..	..	10
All other causes ..	83	12	..	1	1	18	51	16	22	16	14	15	..	..	83
All causes	170	35	1	5	4	46	79	32	43	35	40	20	..	..	170

Notes.—*(a)* In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be excluded from columns 2-8 and 9-15 of this Table.

(b) *See* notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note *(a)*, to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns *c*. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables

E. THURLOW PRIOR, *Medical Officer of Health.*

March 1st, 1905.

For
The Library
The British Medical Association

LODDON & CLAVERING

Rural District Council.

ANNUAL REPORT

OF

Medical Officer of Health,

1904.

E. THURLOW PRIOR,

Medical Officer of Health.